

December 13, 2022

Severe Storm Outlook

- A multiday threat of severe thunderstorms is underway in the South that could spawn strong tornadoes in addition to destructive wind gusts, large hail and flash flooding.
- Thunderstorms are spreading across southern Plains right now.
- A tornado watch has been issued until 11 a.m. CST from north-central Texas into southern Oklahoma.
- Damage from a radar-confirmed tornado has been reported near Wayne, Oklahoma, this morning.
- The risk of dangerous severe weather will continue to increase in the South through the day and into the nighttime hours, especially from central and eastern Texas and southeast Oklahoma to southern Arkansas, Louisiana and much of Mississippi.
- Damaging straight-line winds, tornadoes and large hail are all potential concerns. There could
 even be a strong tornado or two, especially from eastern Texas into northern and central
 Louisiana and southwest Mississippi.
- Flash flooding is also a possibility from torrential rainfall moving into the lower Mississippi Valley.

December Tornadoes

- Tornadoes and severe thunderstorms are most common in the United States in spring and summer, but they can also happen in fall and winter, whenever the right conditions are in place.
- Wintertime outbreaks often occur when excessive Gulf of Mexico heat and humidity swarms over the South while the strengthened cool season jet stream blows ahead of winter storms.
- Average Tornado Risk Area December

 Possible Greater Greatest

 St. Louis

 Memphis Atlanta

 New Orleans

 Orlando
- These severe weather outbreaks are most common from Texas to Florida, but bursts of heat can bring the risk of nasty weather into parts of the Midwest.
- Last December was an extreme example, as a pair of outbreaks helped crushed the month's tornado record. A total of 232 twisters were confirmed, more than doubling the previous record of 99 tornadoes in December 2002.
- The worst outbreak produced 66 tornadoes Dec. 10-11, including a pair of long-track EF4 tornadoes from northeastern Arkansas and Missouri's Bootheel into northwestern Tennessee and Kentucky. More than 80 people were killed and hundreds were injured across parts of five states.





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Pending Individual Assistance Declaration Request						
State	Event	Date Submitted	Approved/Denied /Pending	Number of Countles/Tribes		
GA	Flooding September 4-14, 2022	10/4/2022	Pending	1 County/4 Cities		
CA	Heat Dome and Wildfires Aug 29 & continuing	10/26/2022	Pending	6 Counties		
FL	Hurricane Nicole Nov 7 & continuing	12/2/2022	Pending	6 Counties		

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4671 PR	Hurricane Fiona	78 Municipalities	81	11/21/2022			
4673 FL	Hurricane lan	26 Counties	72	1/12/2023			
4677 SC	Hurricane lan	3 Counties	18	1/23/2023			

WSP USA INSPECTION SERVICES ACTIVITY

